

# Fire Stations: Life Safety Systems -- No. 450302

Category  
Agency  
Planning Area  
Relocation Impact

Public Safety  
Fire/Rescue Service  
Countywide  
None

Date Last Modified  
Required Adequate Public Facility

May 19, 2006  
NO

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	885	0	149	616	186	110	80	80	80	80	120
Land											
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	2,812	0	688	1,764	423	381	240	240	240	240	360
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,697</b>	<b>0</b>	<b>837</b>	<b>2,380</b>	<b>609</b>	<b>491</b>	<b>320</b>	<b>320</b>	<b>320</b>	<b>320</b>	<b>480</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	3,697	0	837	2,380	609	491	320	320	320	320	480
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## ANNUAL OPERATING BUDGET IMPACT (\$000)

### DESCRIPTION

This project provides funding for the design and construction of modern life safety systems to protect fire/rescue stations and their occupants in the event of fire emergencies. Implementation of this project will help to minimize the dangers to life from fire, including smoke and fumes. The scope of the project encompasses fire alarms with voice capabilities, sprinklers for fire suppression, fire and smoke detection, and smoke control systems.

### Service Area

Countywide

### JUSTIFICATION

Numerous fire/rescue stations are in need of modern, basic life safety systems. In many older fire/rescue stations, there are no fire alarms or sprinklers. Fire/rescue stations are 24-hour residential facilities. In case of fire, there could be significant exposure to loss of life and property. Several fire/rescue stations do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these fire/rescue stations were built years ago, and thus, were grandfathered under the Fire Code since the occupancy category has not changed. The outdated systems need to be replaced and upgraded to provide improved protection.

### Cost Change

Addition of eight fire stations to FY07-12. Cost estimate is based on a proto-typical fire station upgrade.

### STATUS

Ongoing. The following stations are included in this project: Bethesda Fire Station #6, Gaithersburg Fire Station #8, Hyattstown Fire Station #9, Glen Echo Fire Station #11, Hillandale Fire Station #12, Damascus Fire Station #13, Silver Spring Fire Station #16, Laytonville Fire Station #17, Kensington Fire Station #18, Silver Spring Fire Station #19, Bethesda Fire Station #20, Kensington Fire Station #21, Hillandale Fire Station #24, Kensington Fire Station #25, Bethesda Fire Station #26, Gaithersburg Fire Station #28, Cabin John Fire Station #30, Rockville Fire Station #31, Rockville Fire Station #33, and Sandy Spring Fire Station #40.

### OTHER

FY06: Gaithersburg Station 28 and Cabin John Station 30

FY07: Gaithersburg Station 8, Damascus Station 13, Bethesda Station 20, and Rockville Station 33

FY08 - FY12: To be determined.

### FISCAL NOTE

Debt service for this project will be financed with Consolidated Fire Tax District Funds.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY03	(\$000)
Initial Cost Estimate		1,382
First Cost Estimate		
Current Scope	FY07	3,697
Last FY's Cost Estimate		1,257
Present Cost Estimate		3,697
Appropriation Request	FY07	609
Appropriation Request Est.	FY08	491
Supplemental		
Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		837
Expenditures/		
Encumbrances		0
Unencumbered Balance		837
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	0
Total Partial Closeout		0

### COORDINATION

Montgomery County Fire and Rescue Service  
Local Volunteer Fire and Rescue Departments  
Department of Public Works and Transportation,  
Division of Capital Development

### MAP

